

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	method near2 arrangement near2 providing near context near information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/30 08:31
S2	8	"5189642".pn. "5253223".pn. "5442590".pn. "6588980".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 09:19
S3	124	(michel near manin).in. (jean-paul near carle).in. (peter near weiss).in. (frederic near schom).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 09:22
S4	347	(sea\$1bottom sea\$1floor sea\$1bed) same sensor with seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 09:39
S5	109	S4 and (@ad<"20040121")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 09:40

S6	543	(sea\$1bottom sea\$1floor sea\$1bed) same (detector receiver hydrophone geophone accelerometer sensor) with seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 10:07
S7	189	S6 and (@ad<"20040121")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 10:08
S8	80	S7 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 10:08
S9	4	"5142499".pn. "5434828".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 10:28
S10	347	(sea\$1bottom sea\$1floor sea\$1bed) same sensor with seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 16:37
S11	109	S10 and (@ad<"20040121")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 16:37
S12	543	(sea\$1bottom sea\$1floor sea\$1bed) same (detector receiver hydrophone geophone accelerometer sensor) with seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 16:37

S13	189	S12 and (@ad<"20040121")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 16:37
S14	189	S11 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 16:37
S15	12	S14 and spike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 16:37
S16	1622	(sea\$1bottom sea\$1floor sea\$1bed) and seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 16:41
S17	551	S16 and (@ad<"20040121")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 16:41
S18	58	S17 and (spike stem embed embedding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 16:41
S19	41	S18 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 16:42

S20	12	("3534605"   "3935745"   "4150578"   "4332172"   "4445788"   "4517842"   "4984447").PN. OR ("5804715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 16:48
S21	39	S17 and (probe penetrometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/08 16:52
S22	7	("4755947"   "5350018"   "5439800").PN. OR ("6526818").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 16:57
S23	1	"4405036".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 17:00
S24	47	("2691939"   "2717656"   "2792067"   "2866512"   "2953214"   "3034596"   "3164799"   "3219968"   "3274608"   "3350683"   "3371310"   "3373400"   "3441901"   "3504756"   "3561546"   "3572462"   "3644882"   "3690164"   "3831136"   "4016531"   "4079353"   "4103756"   "4186373").PN. OR ("4405036").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 17:01
S25	24	ball adj penetrometer	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 17:07
S26	401	cone adj penetrometer	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 17:07
S27	0	("7493803").URPN.	USPAT	OR	ON	2011/07/08 17:08
S28	9	("20050076709"   "2860515"   "3722604"   "4382384"   "6062090"   "6116353"   "6644423"   "7040146").PN. OR ("7493803").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 17:08
S29	0	("2007/0125158").URPN.	USPAT	OR	ON	2011/07/08 17:10
S30	0	("2008/0257636").URPN.	USPAT	OR	ON	2011/07/08 17:10

S31	43	mooring and seismic and (sea\$1bed sea\$1bottom sea\$1floor) and (vessel ROV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/12 16:23
S32	235	mooring and (underwater near3 (vehicle vessel ROV))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/12 16:32
S33	233	S32 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/12 16:32
S34	764	bayonet near base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/12 16:51
S35	1	S34 and seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/12 16:52
S36	96	bayonet and seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/12 16:52
S37	55	flow\$1through and seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/12 17:04

S38	7	S37 and (marine underwater)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/12 17:04
S39	7701	seismic and density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 08:18
S40	606	S39 and (sea\$1bed sea\$1bottom sea\$1floor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 08:19
S41	554	S40 and (sensor detector receiver geophone hydrophone accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 08:20
S42	4352	underwater same (covering protection fouling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:04
S43	73	S42 and seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:05
S44	14	S43 and fouling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:07

S45	303	S42 and (marine near organism)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:10
S46	301	S45 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:10
S47	0	S43 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:10
S48	10910	sprue and injection and molding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:22
S49	3843	S48 and air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:22
S50	662	S49 and escape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:22
S51	343	S50 and (air with escape)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:22

S52	176	S50 and (air near escape)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:23
S53	103	S52 and (vent vented venting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:31
S54	12593	insertion and displacement and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:55
S55	2012	S54 and vent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:55
S56	1775	S55 and (air water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:55
S57	951	S56 and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:55
S58	682	S56 and (@ad<"20040121")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:56



S59	385	S57 and (@ad<"20040121")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 10:56
S60	385	(underwater near connector) and (@ad<"20040121")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 11:07
S61	42	S60 and vent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 11:07
S62	442	contact\$1less near coupling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 11:31
S63	234	S62 and (@ad<"20040121")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 11:31
S64	4	"6625083".pn. "6975560".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:24
S65	995	114/222,230,321.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:26

S66	2242	138/101,177.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:26
S67	291	174/101.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:26
S68	532	181/110,112,122.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:26
S69	5054	365/52,66,226.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:26
S70	2203	367/6,15,16,20,130,133,154,178,188.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:27
S72	180151	"370".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:27
S73	0	441/221.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:27

S74	191208	S64 S65 S66 S67 S68 S69 S70 S72 S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:28
S76	44590	B63B59/00.ipcr. G01V1/20.ipcr. G01V1/38.ipcr. G11C7/00.ipcr. H04B1/59.ipcr. H04J1/00.ipcr.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:30
S77	231335	S74 S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:30
S78	415	(sea\$1bottom sea\$1floor sea\$1bed) and sensor and seismic and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:31
S79	142	S78 and (@ad<"20040121")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/14 07:31

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